**Listing of Claims:**

1. (Previously Presented) A method of transferring data from a non-volatile memory to a working memory of an electronic data processing device, comprising:

copying security data from the non-volatile memory to the working memory, wherein the security data is to be write-protected;

activating a blocking function for the security data in the working memory, wherein activating is triggered by the copying being made to the working memory;

monitoring all communication with the working memory; and

blocking all write attempts to the copied security data stored in the working memory according to the blocking function, wherein at least activating a blocking function, monitoring communication and blocking write attempts are performed independently of a central processing unit of the electronic data processing device, such that the central processing unit cannot manipulate the security data.

2. (Previously Presented) The method of Claim 1, wherein an area of the security data in the non-volatile memory is pre-defined and pre-stored in a device for blocking write attempts and used at least in relation to activating a blocking function.

3. (Previously Presented) The method of Claim 1, wherein copying data comprises copying only the security data from the non-volatile memory to the working memory independently of the central processing unit of the data processing device and copying any further data under the control of the central processing unit of the device.

4. (Previously Presented) The method of Claim 3, wherein an area of the security data in the non-volatile memory and an area for storage of the security data in the working memory are pre-defined and wherein activating a blocking function is triggered by the copying being made to the pre-defined area for storage of the security data in the working memory and the blocking function is activated for that area of the working memory.

5. (Previously Presented) The method of Claim 1, wherein copying comprises copying all data from the non-volatile memory to the working memory under the control of the central processing unit of the device.

6. (Previously Presented) The method of Claim 5, wherein an area of the security data in the non-volatile memory is pre-defined and wherein activating a blocking function is triggered by a first detection of copying of security data from the pre-defined area in the non-volatile memory to an area of the working memory and the blocking function is activated for that area of the working memory.

7. (Previously Presented) The method of Claim 1, wherein the blocking function comprises changing the destination address of the data transferred to the working memory.

8. (Previously Presented) The method of Claim 1, further comprising disconnecting a debugging unit at least when copying the security data to the working memory and reconnecting the debugging unit when the blocking function has been activated.

9. (Previously Presented) A device for blocking write attempts to security data transferred from a non-volatile memory to a working memory in an electronic data processing environment that includes a central processing unit and comprising a monitoring unit configured to:

activate a blocking function for security data in the working memory, which activation is triggered by a copying of the security data being made from the non-volatile memory to the working memory;

monitor all communication with the working memory; and

block all write attempts to the copied security data stored in the working memory according to the blocking function, all performed independently of the central processing unit of the electronic data processing environment such that the central processing unit cannot manipulate the security data.

10. (Previously Presented) The device of Claim 9, wherein an area of the security data in the non-volatile memory is pre-defined and pre-stored in the device and used in relation at least to activating a blocking function.

11. (Previously Presented) The device of Claim 9, further comprising a copy control unit configured to copy the security data from the non-volatile memory to the working memory also independently of the central processing unit of the data processing environment.

12. (Previously Presented) The device of Claim 11, wherein an area of the security data in the non-volatile memory and an area for storage of the security data in the working memory are pre-defined and pre-stored in the device and the monitoring unit when activating a blocking function is triggered by the copying being made to the pre-defined area for storage of the security data in the working memory and the blocking function is activated for that area of the working memory.

13. (Previously Presented) The device of Claim 9, wherein an area of the security data in the non-volatile memory is pre-defined and pre-stored in the device and the monitoring unit when activating a blocking function is triggered by a first detection of copying of security data from the pre-defined area of the security data in the non-volatile memory to an area of the working memory and the blocking function is activated for that area of the working memory.

14. (Previously Presented) The device of Claim 9, wherein the blocking function of the monitoring unit comprises blocking write attempts by changing the destination address of data transferred to the working memory.

15. (Previously Presented) The device of Claim 9, wherein the monitoring unit is configured to disconnect a debugging unit of the electronic data processing environment at least when the security data is copied to the working memory and to reconnect the debugging unit when the blocking has been activated.

16. (Previously Presented) The device of Claim 9, wherein it is implemented in hardware.

17. (Previously Presented) An electronic data processing device comprising:

a non-volatile memory comprising data including security data to be write-protected;

a working memory;

a central processing unit configured to control copying of at least some data from the non-volatile memory to the working memory; and

a device for blocking write attempts to security data transferred from the non-volatile memory to the working memory and comprising a monitoring unit configured to:

activate a blocking function for security data in the working memory, which activation is triggered by a copying of the security data being made from the non-volatile memory to the working memory;

monitor all communication with the working memory; and

block all write attempts to the copied security data stored in the working memory according to the blocking function, all performed independently of the central processing unit, such that the central processing unit cannot manipulate the security data.

18. (Previously Presented) The electronic data processing device of Claim 17, wherein an area of the security data in the non-volatile memory is pre-defined and pre-stored in the device for blocking write attempts and used in relation at least to activating a blocking function.

19. (Previously Presented) The electronic data processing device of Claim 17, wherein the device for blocking write attempts further comprises a copy control unit configured to copy the security data from the non-volatile memory to the working memory independently of the central processing unit and the central processing unit is configured to control the copying of further data from the non-volatile memory to the working memory.

20. (Previously Presented) The electronic data processing device of Claim 19, wherein an area of the security data in the non-volatile memory and an area for storage of the security data in the working memory are pre-defined and pre-stored in the device for blocking write attempts and the monitoring unit when activating a blocking function is triggered by the copying being made to the pre-defined area in the working memory and the blocking function is activated for that area of the working memory.

21. (Previously Presented) The electronic data processing device of Claim 17, wherein the central processing unit is configured to control the copying of all data from the non-volatile memory to the working memory.

22. (Previously Presented) The electronic data processing device of Claim 21, wherein an area of the security data in the non-volatile memory is pre-defined and pre-stored in the device for blocking write attempts and the monitoring unit when activating a blocking function is triggered by a first detection of copying of security data from the pre-defined area of the security data in the non-volatile memory to an area of the working memory and the blocking function is activated for that area of the working memory.

23. (Previously Presented) The electronic data processing device of Claim 17, wherein the blocking function of the monitoring unit comprises blocking write attempts by changing the destination address of data transferred to the working memory.

24. (Previously Presented) The electronic data processing device of Claim 17, further comprising a debugging unit and wherein the monitoring unit is configured to disconnect the debugging unit at least when the security data is copied to the working memory and to reconnect the debugging unit when the blocking has been activated.

25. (Previously Presented) The electronic data processing device of Claim 17, wherein the device for blocking write attempts is implemented in hardware.

26. (Previously Presented) The electronic data processing device of Claim 17, wherein the device is a portable communication device.

27. (Previously Presented) The electronic data processing device of Claim 26, wherein the device is a cellular phone.